

Non-Particle Physics Recommendations

- Fermilab should incorporate in its research portfolio a limited, controlled selection of science and engineering projects that are outside the traditional definition of HEP activities. The projects should be chosen to exploit capabilities that are within or close to Fermilab's core competencies. Each project should provide some benefit, even if indirect, to Fermilab, its users, and the DOE.
- Fermilab should review, and perhaps adjust, its mechanisms to encourage, develop, and approve such projects and to track their progress from start to completion.
- Fermilab should develop methods for fitting these projects into the overall program and for explaining and justifying their benefits.
- Fermilab should support and participate in the proposed Hadron Therapy Facility in DuPage Technology Park to the north of the site as an excellent pilot project, and a continuation of our historical interest in treatment of cancer with hadron beams, and should collaborate with the planned sister facility in Taiwan.
- Fermilab should continue and expand its strong role in science education and outreach.
- Fermilab should consider other projects, especially in the areas of computer science, computational physics, studies in material science, radiation physics, and the use of existing and planned accelerators for non-HEP projects.